

REMARKS

Claims 1-16 have been rejected as anticipated by or obvious over JP 2001-153,386A or JP 09-309,326A. Claims 17-19 are new.

Claim 17 recites, and claim 1 has been amended to recite, a first ultraviolet light source directing light onto a first evaporator coil and a second ultraviolet light source directing light onto a second evaporator coil, both light sources directing light onto the substrate with the photocatalytic coating. Neither reference discloses first and second evaporator coils. JP '326 discloses an automotive HVAC system, which would not require multiple evaporator coils and which does not disclose or suggest the claimed arrangement. JP '386 discloses a window air conditioning unit that does not require multiple evaporator coils and which does not disclose or suggest the claimed arrangement. Therefore, claims 1 and 17 are patentable.

Claim 17 further specifies that the evaporator coils are between the first and second ultraviolet light sources, which is not disclosed or suggested by the references. Therefore, claim 17 is patentable for this additional reason.

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Respectfully submitted,

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